

FIG. 2

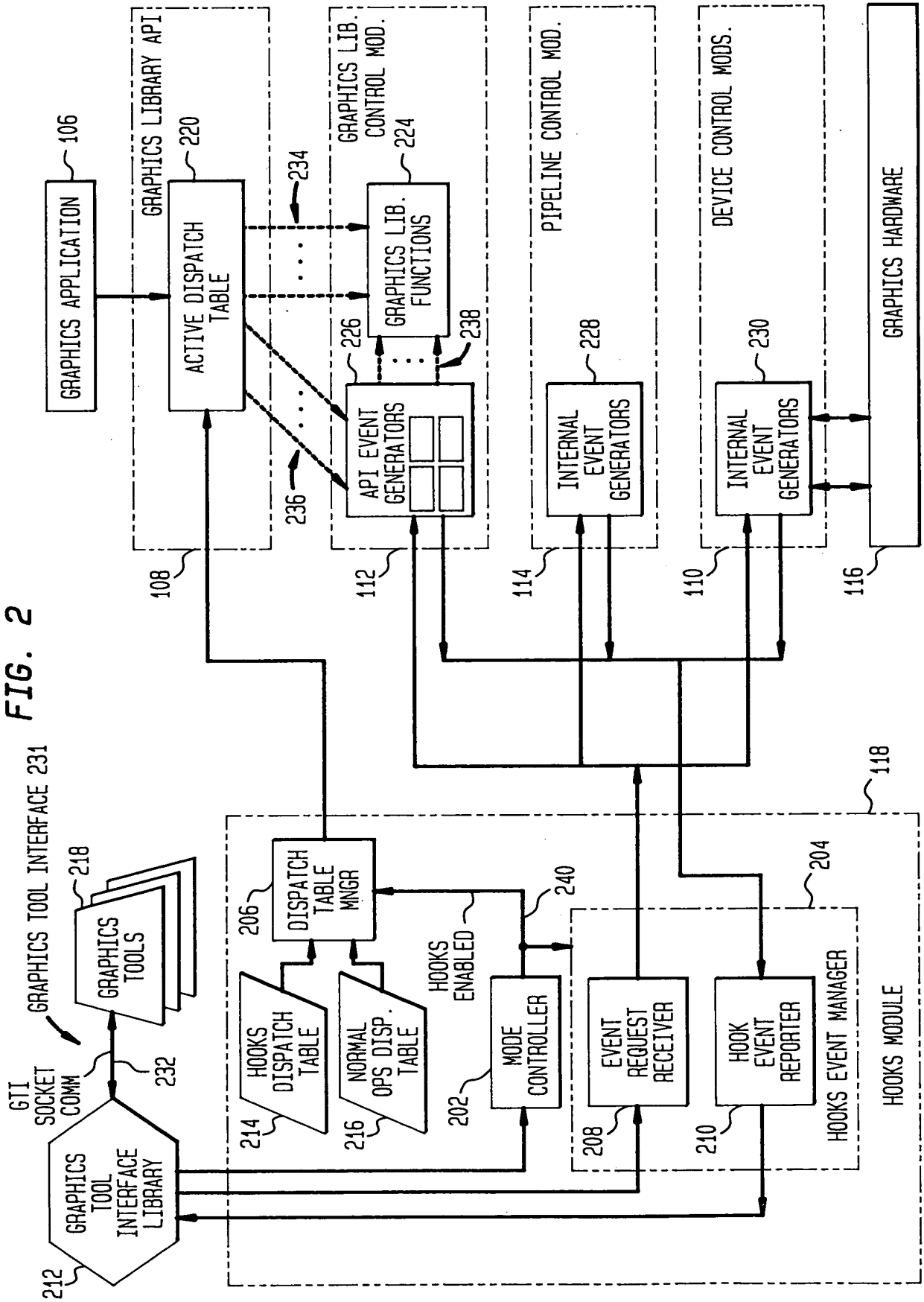


FIG. 3

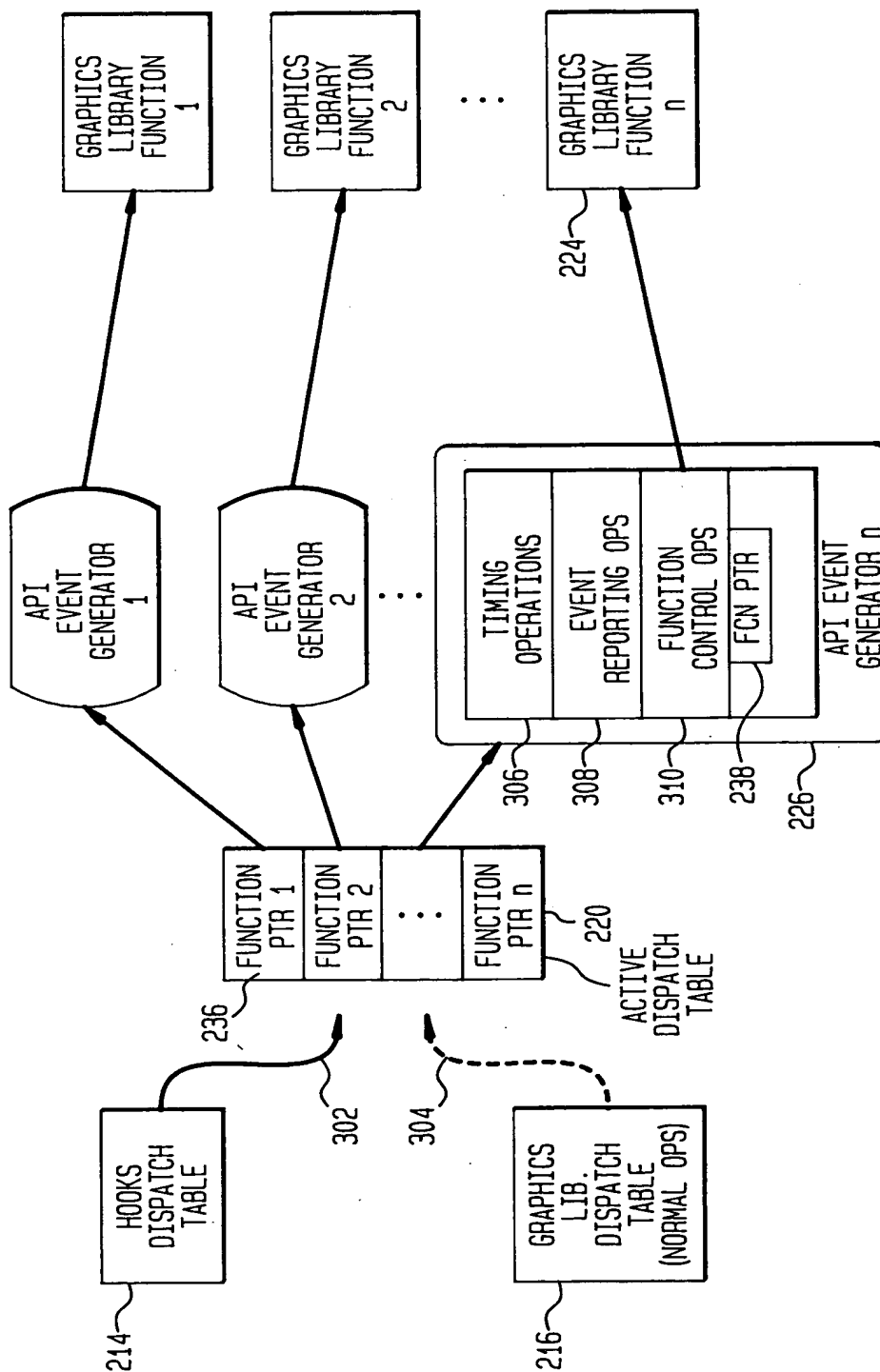
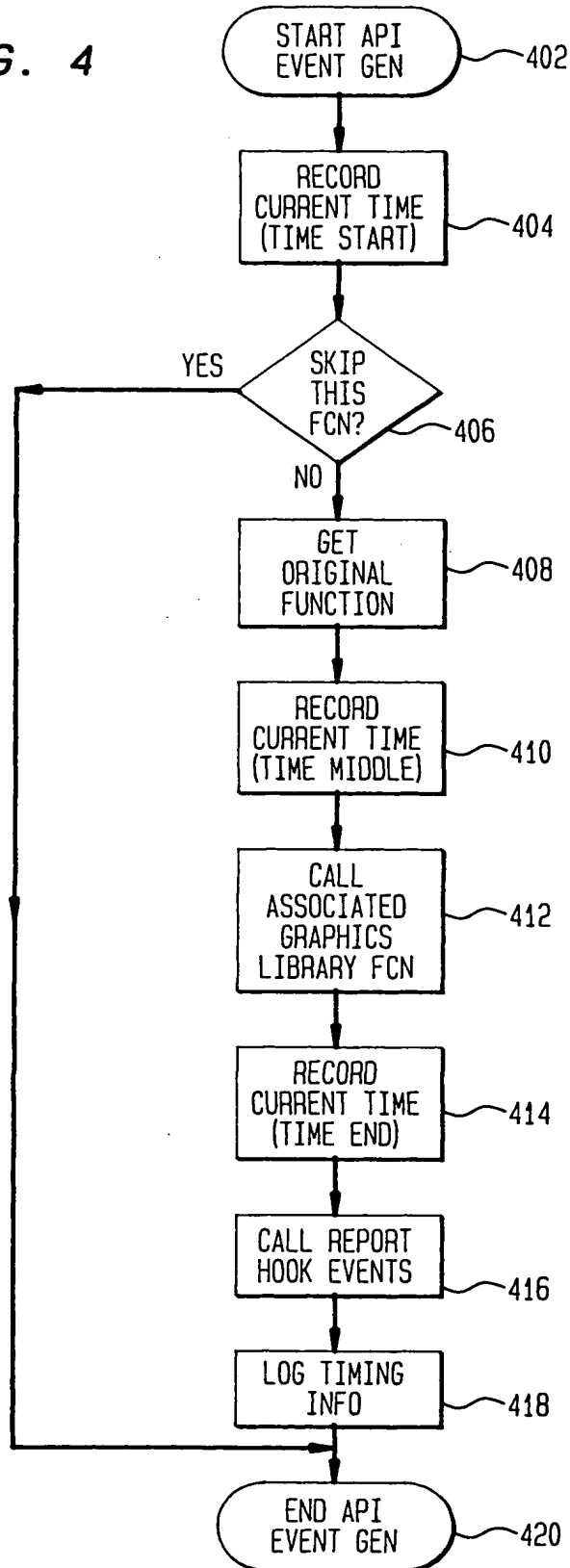
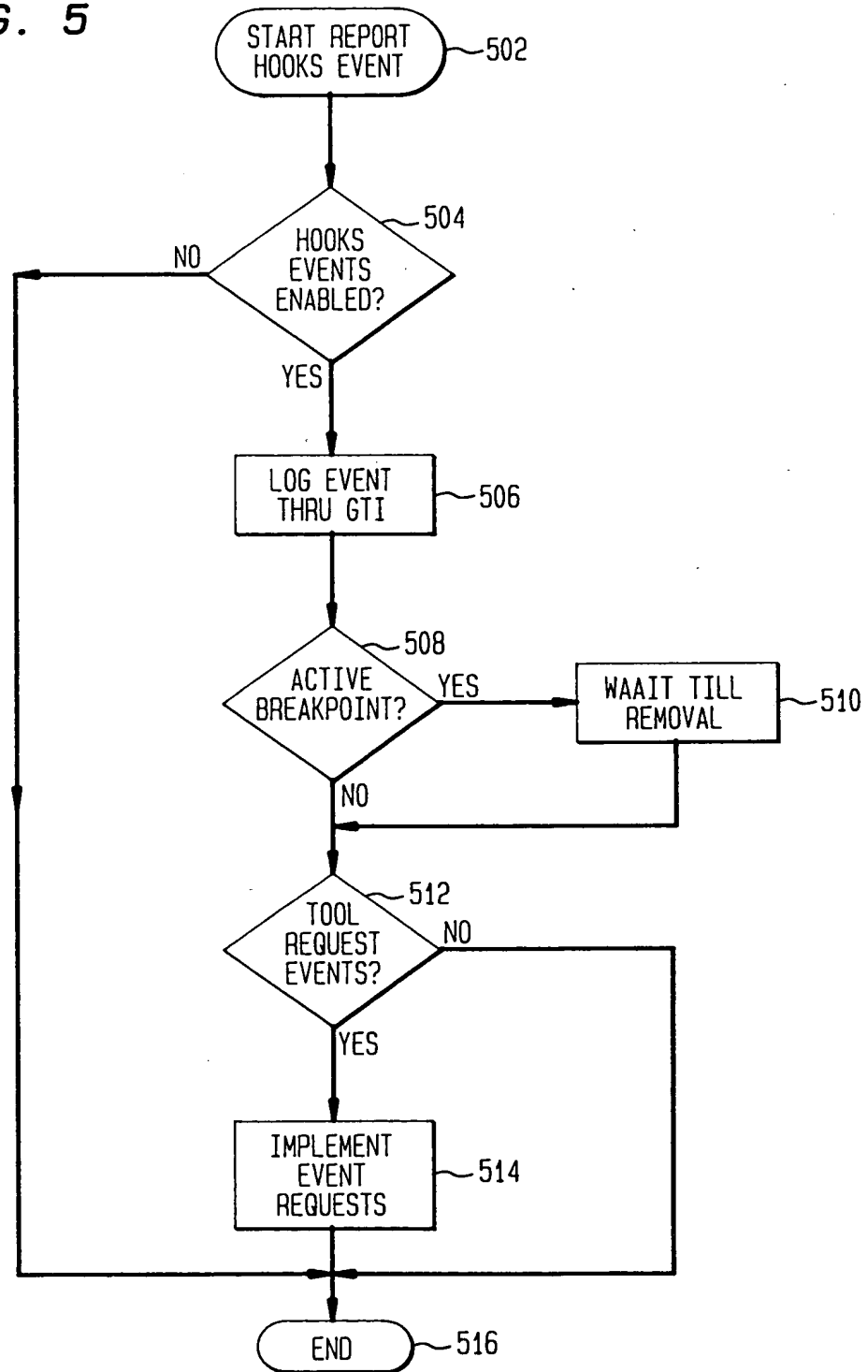


FIG. 4



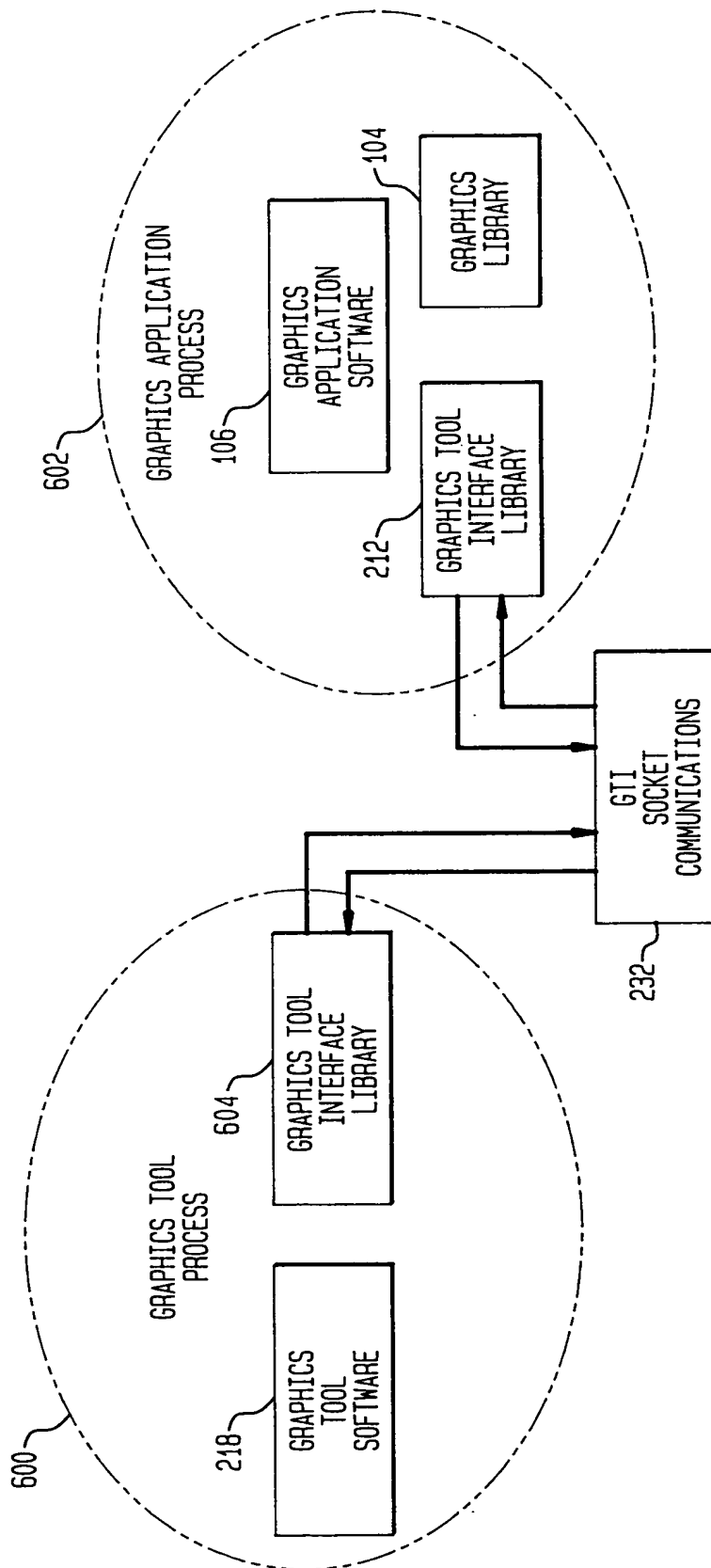
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FIG. 5



FOR 2/0" T 24/1650

FIG. 6



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
REMARKS		

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FIG. 7

DEBUG GRAPHICS TOOL

COMPUTER GRAPHICS SYSTEM
WITH HOOKS MODULE

1. STARTUP TOOL
2. ATTACH TO VISLAB

1. STARTUP APPLICATION
2. RUN APPLICATION FOR A WHILE

3. BREAKPOINT SET ON GLBEGIN

3. NEXT CLEAR SCREEN HAPPENS, HOOKS
ENABLED IN OGL LIBRARY (PLUGGED INTO
DISPATCH TABLE), PER-FRAME OPERATIONS
HANDLED

4. APP RUNS FOR A WHILE REPORTING PER-FRAME
OPERATIONS

4. READ BREAK-ENCOUNTER EVENT

5. MANY GLBEGIN FUNCTION CALLS OCCUR
6. NEXT HOOK EVENT HAPPENS, SET
BREAKPOINT EVENT IS READ, GLBEGIN EVENT
IS ENABLED, AND BREAK SET

7. NEXT GLBEGIN HAPPENS SEND BREAK-
ENCOUNTER EVENT

5. SEND BREAK-CONTINUE EVENT

8. LOOP UNTIL BREAK-CONTINUE SEND BREAK-
ENCOUNTER EVENT

6. READ BREAK-ENCOUNTER EVENT
LOOK AT STATE, ETC...

9. NEXT GLBEGIN HAPPENS

7. SEND BREAK-CLEAR EVENT

10. LOOP UNTIL BREAK-CLEAR

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